



THE 2008 ENRICO FERMI AWARD *Call for Nominations*

An award given by the
President of the United States
and the U.S. Department of Energy



OFFICE OF SCIENCE
U.S. DEPARTMENT OF ENERGY
1000 INDEPENDENCE AVENUE, SW
WASHINGTON, DC 20585



January 2008

Dear Colleague:

The President of the United States and the Secretary of Energy invite you to nominate candidates for the 2008 Enrico Fermi Award. This Presidential Award is the oldest science and technology award given by the U.S. government, and one of the most prestigious.

The Fermi Award is a symbol of our Nation's admiration and appreciation for a lifetime of achievement in the development, use, control, or production of energy (broadly defined to include all basic and applied research, science, and technology supported by the U.S. Department of Energy and its programs).

Nominees should be scientists of international stature. We encourage the nomination of women and minority candidates. Please note that all nominations for the 2008 Award should be submitted no later than April 1, 2008.

The Fermi Award was established in 1956 by the Atomic Energy Commission and President Dwight D. Eisenhower to honor Dr. Enrico Fermi, who led the experiment in 1942 that controlled the first sustained nuclear fission reaction. During his lifetime, Dr. Fermi made fundamental theoretical contributions to every major discipline of physics, including solid state physics and astrophysics. He was also a superb experimentalist. The Fermi Award honors this legacy by recognizing lifetime achievements in related scientific fields. Over the past 52 years, there have been 58 Fermi Award recipients.

The Department of Energy is the Nation's leading supporter of the physical sciences, investing in research at more than 300 universities, 17 national laboratories, and many international research institutions. We are proud to sponsor the Enrico Fermi Award and look forward to receiving your nominations for the 2008 Award.

If you have any questions or require further information, please write to fermi.award@science.doe.gov.

Sincerely,

A handwritten signature in cursive script that reads "Raymond L. Orbach".

Raymond L. Orbach
Under Secretary for Science
U.S. Department of Energy



The Enrico Fermi Award Nomination Guidelines



Criteria

The Enrico Fermi Award is bestowed by the President of the United States to an individual or individuals of international stature in recognition of a lifetime of exceptional scientific, technical, engineering, and/or management achievements related to the development, use, control, or production of energy. (This is broadly interpreted as encompassing all basic and applied research, science, and technology supported by the U.S. Department of Energy and its programs.)

- The Fermi Award is given for a lifetime of achievement.
- Only living nominees will be considered.
- The Fermi Award is not limited to U.S. citizens.
- The Fermi Award is not limited to scientists whose work has been funded by the U.S. Department of Energy (or its predecessor agencies).

A Fermi Award recipient receives:

- a citation signed by the President of the United States and the Secretary of Energy;
- a gold medal bearing the likeness of Enrico Fermi; and
- a \$375,000 honorarium. (In the event the Fermi Award is given to more than one individual in the same year, the recipients share the honorarium.)

Nomination Materials and Deadline

Nomination is made by a letter of justification, curriculum vitae, and bibliography of significant publications. Please omit secondary publications and meetings. Do not include complete articles by the nominee.

A nomination must be accompanied by at least three and not more than six letters of support from individuals who are familiar with the work.

Please submit nomination materials, including letters of support, in PDF format, online at <http://www.ornl.gov/fermi>. (Or nomination and support letters may be mailed to: Enrico Fermi Award, Office of Science, SC-42, U.S. Department of Energy, 1000 Independence Avenue, SW, Washington, DC 20585.)

Nomination materials and support letters for the 2008 Fermi Award are due by April 1, 2008.

For more information visit:
<http://www.sc.doe.gov/fermi/>



Enrico Fermi Award Laureates



2005:	Arthur H. Rosenfeld	1984:	George Vendryes
2003:	John N. Bahcall		Robert R. Wilson
	Raymond Davis, Jr.	1983:	Alexander Hollaender
	Seymour Sack		John H. Lawrence
2000:	Sheldon Datz	1982:	Herbert Anderson
	Sidney D. Drell		Seth Neddermeyer
	Herbert F. York	1981:	W. Bennett Lewis
1998:	Maurice Goldhaber	1980:	Rudolf E. Peierls
	Michael E. Phelps		Alvin M. Weinberg
1996:	Mortimer M. Elkind	1978:	Harold M. Agnew
	Richard L. Garwin		Wolfgang K.H. Panofsky
	H. Rodney Withers	1976:	William L. Russell
1995:	Ugo Fano	1972:	Manson Benedict
	Martin D. Kamen	1971:	Shields Warren
1993:	Freeman J. Dyson		Stafford L. Warren
	Liane B. Russell	1970:	Norris E. Bradbury
1992:	Harold Brown	1969:	Walter H. Zinn
	John S. Foster, Jr.	1968:	John A. Wheeler
	Leon M. Lederman	1966:	Otto Hahn
1990:	George A. Cowan		Lise Meitner
	Robley D. Evans		Fritz Strassman
1988:	Richard B. Setlow	1964:	Hyman G. Rickover
	Victor F. Weisskopf	1963:	J. Robert Oppenheimer
1987:	Luis Alvarez	1962:	Edward Teller
	Gerald F. Tape	1961:	Hans A. Bethe
1986:	Ernest D. Courant	1959:	Glenn T. Seaborg
	M. Stanley Livingston	1958:	Eugene P. Wigner
1985:	Norman Rasmussen	1957:	Ernest O. Lawrence
	Marshall Rosenbluth	1956:	John von Neumann

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